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Bezeichnung der Erfindung/Title of the invention/Titre de l'invention:  
(Falls die Bezeichnung der Erfindung nicht angegeben ist, siehe Beschreibung.  
If no title is shown please refer to the description.  
Si aucun titre n'est indiqué se référer à la description.)

Method for adjusting a user interface in a pre-press workflow system

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**[ABSTRACT]**

METHOD FOR ADJUSTING A USER INTERFACE IN A PRE-PRESS WORKFLOW  
SYSTEM

In a pre-press workflow system, a method for adjusting a user interface of the system. The method includes checking a type of a job to be processed by the system and automatically adjusting the user interface of the system, depending on the type of the job.

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#### **[DESCRIPTION]**

The UI (User interface) of pre-press workflow software gives dedicated information about jobs under control of the system. This UI may give the following info :

- Job status (indicating what the job is doing, what pre-press task it is performing)
- It is possible to set and change parameters of the different jobs.
- It is possible to add, change or remove system-wide parameters (e.g. fonts, calibration curves)
- Show intermediate results and previews.

In prior art pre-press workflow systems, the UI layout is static, meaning that although parameters change, the visual representation of these parameters stays the same.

When making pre-press software for different market segments, the software is adjusted and compiled for that specific market so that there is a different software version for each different market segment. For specific market segments, dedicated terminology is used and incorporated into the corresponding UI representation.

In fact, although meaning the same feature or functionality, different naming is used in different printing markets. People are used to working with their own terminology.

Example :

- In the commercial printing industry the width of printed pages is expressed in the number of pages. (Terms as 4-up and 8-up are used)
- In the packaging printing industry no page indications are used. (Terms as Narrow web and wide web are used)

Workflow systems on the market today use a dedicated UI representation, that is fixed for all jobs entering the system. These workflow software solutions have different visual representations, depending on the target market.

In the present invention, the UI representation of a pre-press workflow management system is automatically adjusted according to the type of job that is processed. The same software version contains different UI representations, e.g. for packaging and commercial printing, and the correct one is visualized depending on the job. The job itself defines the UI flavor, via settings. For example, when data is received by an input channel of the workflow system, the input channel will generate a job and will also define the correct UI representation. Different input channels may define different UI representations. In another embodiment, when creating a new type of job, the operator defines the correct UI representation for this type of job. The UI is thus context based.

The invention has the following advantages.

Automatically, the UI representation of the workflow management system is adjusted, depending on the type of job that is processed. The adjustment may include the use of the appropriate terminology and/or parameter settings for the market segment of the job. This is very convenient to the user.

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Only a single software product is required, instead of different software versions for different market segments.

Jobs with different UI representation can go through the workflow system at the same time.

The different UI representations have no influence on the speed or timing of the processing.

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**[CLAIMS]**

1. In a pre-press workflow system, a method for adjusting a user interface of the system, the method comprising the steps of:
  - checking a type of a job to be processed by said system;
  - automatically adjusting said user interface of said system, depending on said type of said job.
2. A data processing system comprising means for carrying out the steps of the method according to claim 1.
3. A computer program comprising computer program code means adapted to perform the steps of the method of claim 1 when said program is run on a computer.
4. A computer readable medium comprising program code adapted to carry out the method of claim 1 when run on a computer.